STIC-Biotech/ChemLib

182320 ' Mg

From:

Yu, Misook

Sent:

Thursday, March 16, 2006 6:33 AM

To:

STIC-Biotech/ChemLib

Subject:

09/724,406

Pls do interference search of SEQ ID NO: 2.

Examiner Misook Yu, Ph.D. 571-272-0839 (phone) 571-273-0839 (fax) Art Unit 1642 REM-3D29 (Office) REM-3C18 (Mail Box) 400 Dulany Street Alexandria, VA 22314 TECENTO

Searcher:______
Searcher Phone:______
Date Searcher Picked up:______
Date completed:______
Searcher Prep Time:_____
Online Time:_____

Type of Search

NA#_____ AA#:_____

S/L:____ Oligomer:____

Encode/Transl:____

Structure #:____Text:___

Inventor:____ Litigation:___

Vendors and cost where applicable STN:

DIALOG:
QUESTEL/ORBIT:
LEXIS/NEXIS:
SEQUENCE SYSTEM:
WWW/Internet:
Other (Specify):

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Query Match
Best Local Similarity 87.5
Matches 105; Conservative
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; MOLECULE TYPE: protein
US-08-253-877C-8
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Sequence 2, Appli
Sequence 2, Appli
Sequence 4, Appli
Sequence 10, Appli
Sequence 11, Appli
Sequence 7, Appli
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Sequence 17, Appli
Sequence 11, Appli
Sequence 12, Appli
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1: /cgn2_6/ptodata/1/iaa/5_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/6_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/RB_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/RB_COMB.pep:*
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US-08-964-690-21
US-08-881-037-65
US-08-253-877C-19
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US-08-767-128-4

US-08-767-128-2

US-08-458-516-11

US-08-458-516-7

US-08-157-370-2

US-08-116-778B-1
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US-08-483-528B-91
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum |
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35, Appl
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119, Appl
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18, Appl
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US-08-253-877C-8

Sequence 8, Application US/08253877C

Patent No. 5773001

GENERAL INFORMATION:

APPLICANT: Hamann, Philip R.

APPLICANT: Hollander, Irwin

APPLICANT: Hollander, Irwin

APPLICANT: Hollander, Irwin

APPLICANT: Hollander, William

APPLICANT: Hollander, William

APPLICANT: Hollander, William

APPLICANT: Hollander, Miliam

APPLICANT: Normanid Plaza

CITY: Wayne

STATE: New Jersey

COUNTRY: U.S.A.

ZIP: Now Jersey

COMPUTER: READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA::

APPLICATION NUMBER: US/08/253,877C

FILING DATE: U3-JUN-1994

CLASSTFICATION: 424

CLASSTFICATION: APPROPANTION:

APPLICATION: APPROPANTION:

APPLICANTED APPLICATION: APPROPANTION:

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US-10-092-246-37

US-10-096-246A-34

US-10-096-246A-35

US-10-096-246A-37

US-08-59-378A-7

US-08-59-378A-7

US-08-59-378A-7

US-08-59-378A-7

US-08-35-11612-4

US-08-11612-4

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US-08-11612-4

US-08-11612-4

US-09-254-180C-149

US-09-254-180C-149

US-09-254-180C-149

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NAME: Barnhard, Elizabeth M.
REGISTRATION NUMBER: 31,088
REFERENCE/DOCKET NUMBER: 32,368
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-831-3246
TELEFAX: 201-831-3305
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 139 amino acids
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Length 139; Indels

Score 543.5; DB 1; Pred. No. 7.9e-44; 5; Mismatches 7;

85.6%;

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Query Match
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                                                                                                                   61 NEKFKGKATLTVDTSSSTAFMQLSSLTSEDTAVYFCA-NYGNYWFA--YWGQGTQVTVSA 117
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1 QIQLQQSGPEVVKPGASVKISCKASGYTFTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY 60
                                    20 QIQLQQSGPELVKPGASVKISCKASGYTFTDYYINWMKQKPGQGLEWIGWIDPGSGNTKY 79
                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hamann, Enilip R.
APPLICANT: Hamann, Lois
APPLICANT: Hamann, Lois
APPLICANT: Hamann, Lois
APPLICANT: Hollander, Irwin
APPLICANT: Hollomb, Ryan
APPLICANT: Hollomb, Ryan
APPLICANT: Tsou, Hwel-Ru
APPLICANT: Weiss, Martin J.
TITLE OF INVENTION: Conjugates of Methyltrithio Antitumor
TITLE OF INVENTION: Agents and Intermediates for Their Synthesis
CORRESPONDENCE ADDRESS:
AMERICAN AMERICAN Home Products Corporation
STREET: One Campus Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 QIQLQQSGPEVVXPGASVXISCKASGYTPTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY
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COMPUTE: 0/031
COMPUTE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: TBM PC compatible
OPERATIOG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/452,164A
FLING DATE: 26 MAY-1995
CLASSIFICATION: 530
ATTONEY/AGENT INPORMATION:
NAME: BATCHARG' Blizabth M.
REGISTRATION NUMBER: 31,088
REGISTRATION NUMBER: 31,088
REPRENCE/DOCKET NUMBER: 32,368-04
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION 10FORMATION:
TELECOMMUNICATION 10FORMATION:
TELEFAX: 201-683-4117
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                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/08452164A
Patent No. 5877296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
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TYPE: amino acid
TOPOLOGY: linear
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CITY: Parsippany
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07054
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US-08-603-024-2
; Sequence 2, Application US/08603024
; Setent No. 6015562
; GENERAL INFORMATION:

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Sequence 2, Application US/0888366
Patent No. 5972656
GENERAL INFORMATION:
APPLICANT: Wolfe, Dwane E.
APPLICANT: Wagner, Pred W.
TITLE OF INVENTION: Mercury Binding Polypeptides and Nucleotides Coding Therefore NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 QIQLQQSGPELVKPGASVKISCKASGYTFTDYYINWKKKPGQCLEWIGWIDPGSGNTKY 79
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STREET: 90 South 7th Street, 3100 No. 5972656west Ctr
CITY: Minneapolis
                APPLICANT: Menendez, Ana T.
APPLICANT: Hamann, Philip R.
TITLE OF INVENTION: TARGETED FORMS OF METHYLTRITHIO
TITLE OF INVENTION: ANTITUMOR AGENTS
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                    ZIP: 07054
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: TEM PC.-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/603,024
FILING DATE: 16-FEB-1996
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.9e-43;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                    STREET: One Campus Drive
CITY: Parsippany
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 539.5;
Pred. No. 1.9e
5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Barnhard, Elizabeth M.
REGISTRATION NUMBER: 31,088
REFERENCE/DOCKET NUMBER: 31,932-03
TELECOMMUNICATION:
TELECHONE: 973-683-2158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 973-683-2158
TELEFAX: 973-683-4117
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 138 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 85.0%;
Best Local Similarity 87.4%;
Matches 104; Conservative
APPLICANT: Hinman, Lois M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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FRAGMENT TYPE: 1
; ORIGINAL SOURCE:
US-08-767-128-4
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US-08-767-128-20
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STATE: M
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 EVQLQQSGPELVKPGALVKISCKASGYTFTSYDINWVKQRPGQGLEWIGWIYPGDGSTKY 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 NEKFKGKATLIVDISSSTAFMQLSSLTSEDTAVYFCANYGNYWFAYWGQGTQVTVSA 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 NEKFKGKATLTADKSSSTAYMQLSSLTSENSAVYFCARCG-YAMDYWGQGTSVTVSS 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 116;
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PBest Local Similarity 80.3%; Pred. No. 5.8e-40;
Matches 94; Conservative 9; Mismatches 13; Indels
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GENERAL INFORMATION:
APPLICANT: WYLIE, DWANB E.
APPLICANT: WORRAY, PETER JOSEPH
APPLICANT: GORBEL, PETER
TITLE OF INVENTION: LEAD BINDING POLYPEPTIDES AND
TITLE OF INVENTION: UNCLEOTIDES CODING THEREFORE
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
   ### PILLING DATE: 03.4UL-1997
CLASSIFICATION: 435
CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
### PRIOR APPLICATION DATA:

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SUSPTWARE: FASTSEQ VECSION 1.5
SUSPENT APPLICATION DATA:
APPLICATION NUMBER: US/08/767,128
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 116 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
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CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
TOPOLOGY: linear
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US-08-767-128-4
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61 NEKPKGKATLIVDISSSTAFMQLSSLISEDIAVYFCA---NYGNY--WFAYWGQGTQVIV 115
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APPLICANT: WILE, DWANE E.
APPLICANT: WILE, DWALE
APPLICANT: APPLICANT: APPER
OF APPLICANT: GOEBEL, PETER
TITLE OF INVENTION: NUCLEOTIDES CODING THEREFORE
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE Merchant, Gould, Smith, Edell, Welter & Schmidt
STREET: 3100 No. 6111079west Center, 90 South Seventh St
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 78.3%; Score 497.5; DB 2; Length 122; Best Local Similarity 77.0%; Pred. No. 1.4e-39; Matches 94; Conservative 9; Mismatches 14; Indels 5
             CLASSIFICATION 1424
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: PCT/US96/09258
FILING DATE: 05-JUN-196
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/462,798
FILING DATE: 05-JUN-1995
APPLICATION NUMBER: 08/462,798
FILING DATE: 05-JUN-1995
ATTORNEY/AGENT INFORMATION:
RAGISTRATION NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 36,093
TELEFRAN: 612/31-5278
TELEFAX: 612/31-5278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 20, Application US/08767128 Patent No. 6111079
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OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 4:
04-DEC-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 122 amino acids
TYPE: amino acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,516
PILING DATE:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-240
TELEFAX: 415-326-242
INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                             : 119 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 78.2%
Matches 93; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           77.8%; Score 494; DB 2; Length 119; 76.5%; Pred. No. 3e-39; tive 14; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Co, Man Sung
APPLICANT: TGo, J. Yun
TITLE OF INVENTION: Humanized Antibodies Reactive with
TITLE OF INVENTION: GPIIB/IIIA
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Milliam M. Smith
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patentin Release #1.0, Version #1.25
                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09258
FILING DATE: 05-UNV-1996
FILING DATE: 05-UNV-1996
FILING DATE: 10-OCT-1995
FILING DATE: 10-OCT-1995
FILING DATE: 10-OCT-1995
APPLICATION NUMBER: 08/462,798
FILING DATE: 05-UNV-1995
ATTONNEY, AGENT INFORMATION:
NAME: CARLET, Charles G.
REGISTRATION NUMBER: 35,093
REFERENCE/DOCTEST NUMBER: 8448.49USF1
TELECOMMUNICATION INFORMATION:
                 APPLICATION NUMBER: US/08/767,128 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 11, Application US/08458516
Patent No. 5777085
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COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS: LENGTH: 119 amino acids
                                                                        CLASSIPICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 04-DEC-1996
CLASSIPICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 76.5%
These 91; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: L.C.
TYPE: amino acid
STRANDEDNESS: single
TYPE: Amount, OGY: lines
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             internal
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO FRAGMENT TYPE: 1 ORIGINAL SOURCE: US-08-767-128-20
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61 NEKFKGKATLIVDISSIAFMQLSSLISEDIAVYFCANY-GNY-WFAYWGQGTQVTVSA 117
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 QIQLQQSGPEVVKPGASVKISCKASGYTFTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 77.2%; Score 490; DB 1; Length 119; 78.2%; Pred. No. 7.2e-39; tive 11; Mismatches 13; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/08458516
Patent No. 5777085
GENERAL INFORMATION:
APPLICANT: Co. Man Sung
APPLICANT: TSO, J. Yun
TITLE OF INVENTION: Humanized Antibodies Reactive with
TITLE OF INVENTION: GPIIB/IIIA
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
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STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
CITY: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CLASSIFICATION: 424
PRIOR APPLICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/059,159
FILING DATE: 03-MAX-1993
ATTORNEY/AGENT INFORMATION:
NAME: SMith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-37-3
FILECHONE: 415-326-2400
TELEPHONE: 415-326-2402
TELEPHONE: 415-326-2422
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
FUNDAMET: 110 antion acids
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/059,159
FILING DATE: 03-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
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APPLICATION NUMBER: US/08/458,516
FILING DATE:
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FRAGMENT TYPE: N-terminal fragment
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RESULT 11
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                                                                                                                                                                                                                                                                      20 QVQLQQSGAELVGPGTSVRVSCKASGYAPTNYLIEWVKQRPGQGLEWIGVIYPGSGGTNY 79
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                                                                                                                                                                                                                                                  1 QIQLQQSGPEVVKPGASVKISCKASGYTPTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY
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                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: STEIPE, Boris
APPLICANT: STEINBACHER, Stefan
TITLE OF INVENTION: PROCESS FOR MODIFYING THE STABILITY OF ANTIBODIES
FILE REFERENCE: P8341-8072
                                                                                                                                                                                                        ..
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                                                                                                                                                              Length 138;
                                                                                                                                                                                                        13; Indels
                                                                                                                                                            77.2%; Score 490; DB 1; 78.2%; Pred. No. 8.4e-39; tive 11; Mismatches 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/157,370A
CURRENT FILING DATE: 1998-09-21
EARLIER APPLICATION NUMBER: 08/765,179
EARLIER FILING DATE: 1997-01-14
EARLIER FILING DATE: 1997-01-14
EARLIER APPLICATION NUMBER: PCT/EP95/02626
EARLIER APPLICATION NUMBER: DE/P44 25 115.7
EARLIER PILING DATE: 1994-07-15
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 2
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APPLICANT: SHITARA, KENYA
APPLICANT: SHITARA, KENYA
APPLICANT: KUMANA, YOSHHIKSA
APPLICANT: KUMANA, YOSHHIKSA
APPLICANT: HASEGAWA, MAMORU
TITLE OF INVENTION: HUMANIZED ANTIBODIES
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Application US/09157370A Patent No. 6262238 GENERAL INFORMATION:
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Patent No. 5830470
GENERAL INFORMATION:
APPLICANT: NAKAMURA, KAZUYASU
Local Similarity 78.2 ies 93; Conservative
               SEQUENCE CHARACTERISTICS
                                                                  ; MOLECULE TYPE: protein US-08-458-516-7
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US-09-157-370-2
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US-08-116-778E-1
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Best Local S
Matches 93
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IDENTIFICATION METHOD: BY SIMILARITY
IDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN ESTABLISHED
IDENTIFICATION METHOD: CONSENSUS
OTHER INFORMATION: /product = "HYPERVARIABLE REGION 3"
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WITH KNOWN SEQUENCE OR TO AN ESTABLISHED
CONSENSUS
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LOCATION: 50..66
LDENTIFICATION METHOD: BY SIMILARITY
LDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN IDENTIFICATION METHOD: CONSENSUS
OTHER INFORMATION: /product= "HYPERVARIABLE REGION
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OTHER INFORMATION: /product= "HYPERVARIABLE REGION
         SIREEL: LION NORTH GLEBE NOAD
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/116,778E
FILING DATE: 07-SEP-93
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 249-59
TELEPHONE: (703)816-4100
INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 139 anino acide
TYPE: amino acide
TYPE: amino acide
TYPE: amino acide
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; Patent No. 5874255
1100 NORTH GLEBE ROAD
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Best Local Similarity 75.03
Matches 90; Conservative
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LOCATION: 31..35
IDENTIFICATION METHOD:
IDENTIFICATION METHOD:
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LOCATION: -19...1
IDENTIFICATION METHOD:
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IOD: WITH KNOWN SEQUENCE OR TO AN ESTABLISHED
IOD: CONSENSUS
/product= "HYPERVARIABLE REGION 2"
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WITH KNOWN SEQUENCE OR TO AN ESTABLISHED
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IDENTIFICATION METHOD: BY SIMILARITY
IDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN ESTABLISHED IDENTIFICATION METHOD: CONSENSUS
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; OTHER INFORMATION: /product= "HYPERVARIABLE REGION 3"
US-08-438-562-1
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/product= "HYPERVARIABLE REGION 1"
                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.

ZIP: 22201-4714

COUNTRY: U.S.A.

ZIP: 22201-4714

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/438,562
FILING DATE: 10-MAY-95
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/116,778
FILING DATE: 07-SEP-93
CLASSIFICATION: 424
ATONREY/AGENT INFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 32,955
TELEPRAK: (703)816-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BY SIMILARITY
WITH KNOWN SEQUENCE OR
ESTABLISHED CONSENSUS
             APPLICANT: NAKAMURA, KAZUYASU
APPLICANT: KOJKE, MASAMICHI
APPLICANT: SHITARA, KENYA
APPLICANT: HANAI, NOBUO
APPLICANT: HANAI, NOBUO
APPLICANT: HASEGAMA, MAMORU
TITLE OF INVENTION: HUMANIZED ANTIBODIES
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
                                                                                                                                                                                                             3: NIXON & VANDERHYE P.C. 1100 NORTH GLEBE ROAD
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SEQUENCE CHARACTERISTICS:
LENGTH: 139 amino acids
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TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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LOCATION: -19...1
IDENTIFICATION METHOD: IDENTIFICATION METHOD: IDENTIFICATION METHOD: I
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IDENTIFICATION METHOD:
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STATE: VIRGINIA
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Score 483.5; DB 1; Length 139; Pred. No. 3.5e-38;

76.1%; 75.0%;

Query Match Best Local Similarity

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61 NEKFKGKATLIVDISSSTAFMQLSSLISEDIAVYFCANYGNYW---FAYWGQGTQVTVSA 117
                               1 Q1QLQQSGPEVVKPGASVKISCKASGYTFTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY 60
                                                   20 BVQLQQSGPELVKPGASVKISCKASGYTPTDYNMDWVKQSHGKSLEWIGYIYPNNGGTGY
 3; Gaps
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13; Indels
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/product= "HYPERVARIABLE REGION 1"
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Patent No. 5939532
GENERAL INFORMATION:
APPLICANT: NAKAMURA, KAZUYASU
APPLICANT: SHITARA, KENYA
APPLICANT: SHITARA, KENYA
APPLICANT: HANAL, NOBUO
APPLICANT: HANAL, NOBUO
APPLICANT: HASEGAWA, MAMORU
ITILE OF INVENTION: HUMANIZED ANTIBODIES
NUMBER OF SEQUENCES: 103
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
90; Conservative 14; Mismatches
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LOCATION: 99..109
IDENTIFICATION METHOD: BY SIMILARITY
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IDENTIFICATION METHOD: BIDENTIFICATION METHOD: WIDENTIFICATION METHOD: OTHER INFORMATION: /prod
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TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
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NAME/KEY: sig_peptide
LOCATION: -19...1
IDENTIFICATION
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IDENTIFICATION METHOD:
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LOCATION:
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LENGTH:
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IDENTIFICATION METHOD: WITH KNOWN SEQUENCE OR TO AN ESTABLISHED IDENTIFICATION METHOD: CONSENSUS OTHER INFORMATION: /product= "HYPERVARIABLE REGION 3"
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                                                                                                                                                                                                                     Query Match 76.1%; Score 483.5; DB 1; Length 139; Bast Local Similarity 75.0%; Pred. No. 3.5e-38; Matches 90; Conservative 14; Mismatches 13; Indels 3.
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APPLICATION NUMBER: US/08/428,257A
FILING DATE:
FILING D
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Spoener, Robert A.
APPLICANT: Spoener, A.A.
TITLE OF INVENTION: Compounds to target cells
NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jules E. Goldberg
STREET: 261 Madison Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 14, Application US/07987264
Patent No. 6204366
GENERAL INFORMATION:
APPLICANT: VERHOEVEN, MARTINE ELISA
TITLE OF INVENTION: SPECIFIC BINDING AGENTS
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 74, Application US/08428257A
Patent No. 5885808
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US-08-428-257A-74
                                                                                                                                        US-08-483-528B-91
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US-07-987-264-14
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COUNTRY:
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61 NEKFKCKATLITVDISSIAFMQLSSLISEDIAVYFCA-NYGNYWFAYWGQGIQVIVSA 117
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: CHESNUT, Robert W.
APPLICANT: CHESNUT, Robert W.
APPLICANT: POLLEY, Margaret J.
APPLICANT: POLLEY, James C.
APPLICANT: PAULSON, James C.
APPLICANT: SALDANHA, Jose W.
APPLICANT: SALDANHA, Jose W.
APPLICANT: SALDANHA, Jose W.
APPLICANT: AND SEQUENCES: 45
CORRESPONDERS: 45
CORRESPONDERS: 100
SEQUENCES: 100
SEQUENCES: 100
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                   STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/987,264
FILING DATE: 08-MAR-1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                      PION APPLICATION 1933
PRIOR APPLICATION NUMBER: GB 9019553.8
FILING DATE: 07-SEP-1990
PRIOR APPLICATION DATE:
APPLICATION NUMBER: GB PCT/GB91/01511
ATTORNEY/AGENT INFORMATION:
NAME: KOKULIS, PAU. N.
REGISTRATION NUMBER: 16,773
REFERENCE/DOCKET NUMBER: 200232/P3095USA
TELECOMMUNICATION INFORMATION:
       1100 NEW YORK AVENUE, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 21, Application US/08202047 Patent No. 5800815 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (202) 861-3000
TELEFAX: (202) 822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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amino acid
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MOLECULE TYPE: protein
US-07-987-264-14
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California
STREET: 1100 CITY: WASHINGTON
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Query Match 75.2%; Score 477.5; DB 1; Length 128; Best Local Similarity 71.3%; Pred. No. 1.2e-37; Matches 92; Conservative 12; Mismatches 12; Indels 13; Gaps
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/202,047
FILING DATE: 25-FBB-1994
CLASSIFICATION: 424
ATTORNEY AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 14137-77
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2400
TELEPHONE: 128 amino acid
SEQUENCE CHARACTERISTICS:
LENGTH: 128 amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRATURE:
NAME/VEV. DATE: 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; NAME/KEY: Protein
; LOCATION: 1..128
; OTHER INFORMATION: /label= MOUSE_IIA
US-08-202-047-21
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Search completed: March 17, 2006, 20:26:02 Job time: 49 secs

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1 EVQLQQSGPELVKPGASVKISCKASGYTFTDYYMNWYKQSPGKSLEWIGDINPGNGGTSY 60

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1 QIQLQQSGPEVVKPGASVKISCKASGYTFTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY

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, ORGANISM: Mus musculus US-10-447-257-2
LENGTH: 117
TYPE: PRT
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485.5
484.5
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                                                   March 17, 2006, 20:26:01 ; Search time 63 Seconds
   (without alignments)
   775.969 Million cell updates/sec
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/cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
       5.1.7
Biocceleration Ltd.
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US-10-895-135-54
US-10-897-406-76
US-10-700-632-74
US-10-729-441-78
US-10-895-135-59
US-10-897-406-78
US-10-700-632-75
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US-11-050-435-24
US-11-050-435-3
US-11-036-098-14
US-11-036-098-18
US-11-050-435-31
                                                                                                                                                        Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -08-779-784-31
-10-010-729-67
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-11-061-956-3
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US-10-411-049-54
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US-10-505-658-2
                                                                                                                                        1867569 segs, 417829326 residues
                                                                                                                                                                                                                                                                                                                           SUMMARIES
       GenCore version
Copyright (c) 1993 - 2006
                                                                                                                                                                                               Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                      protein search, using sw model
                                                                                                                          Gapop 10.0 , Gapext 0.5
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length: 2000000000
                                                                                   US-09-724-406-2
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Match Length
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Bed
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Perfect score:
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                                                                                                   Sequence:
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Maximum |
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TITLE OF INVENTION: RECOMBINANT ANTI-CD30 ANTIBODIES AND USES THEREOF
FILE REFERENCE: 9632-06
CURRENT APPLICATION NUMBER: US/10/447,257
CURRENT APPLICATION NUMBER: US/09/724,406
PRIOR APPLICATION NUMBER: US/09/724,406
NUMBER OF SEQ ID NOS: 32
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 2
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       Sequence
Seq
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CURRENT PEPLICATION NUMBER: US/10/496,628
CURRENT FILING DATE: 2004-05-20
PRIOR APPLICATION NUMBER: PCT/USO2/37223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 117;
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Pred. No. 1.2e-47;
US-10-410-930-54

US-10-411-012-54

US-10-241-012-54

US-10-241-994-54

US-10-410-980-54

US-10-410-980-54

US-10-410-980-54

US-10-492-261-54

US-10-492-261-54

US-10-97-58-3

US-10-505-658-3

US-10-505-658-3

US-10-1051-56-10

US-11-050-435-30

US-11-050-435-30

US-11-050-435-30

US-11-050-435-30

US-11-050-435-30
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100.0%; Pred. No. 1...
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-447-257-2; Sequence 2, Application US/10447257; Publication No. US20040018194A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/10496628
Publication No. US20050123536A1
GENERAL INFORMATION:
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APPLICANT: Klussman, Kerry
APPLICANT: Wahl, Alan
APPLICANT: Senter, Peter
APPLICANT: Doronina, Svetlana
APPLICANT: Toki, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
Matches 117; Conservative
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Gaps

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8; Indels

Length 117;

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1 QIQLQQSGPELVRPGASVKISCKASGYTFTDYYIHWVKQRPGEGLEWIGWIYPGSGNTKY 60
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                                                                                                                                                                                                                                                                                                                                                                                                                              61 NEKFKGKATLIYDTSSSTAFMQLSSLTSEDTAVYFCANYGNYWFAYWGQGTQVTVSA 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 NEKFKGKATLITVDTSSSTAYMQLSSLTSEDSAVYFCARGGKFAMDYWGQGTSVTVSS 117
                                                                                                                                                                                                                                      Score 549; DB 5;
Pred. No. 3.7e-40;
8; Mismatches 8
  PRIOR APPLICATION NUMBER: 60/488,447
PRIOR FILING DATE: 2003-07-21
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin version 3.2
SEQ ID NO 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 76, Application US/10897406
Publication No. US20050186203A1
                                                                                                                                                                                                                                        Query Match
Best Local Similarity 86.3%;
Matches 101; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                / Match 86.5%; Local Similarity 86.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 101; Conservative
                                                                                                                                          ; TYPE: PRT
; ORGANISM: Mus musculus
US-10-895-135-54
                                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION
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                                                                                                                      LENGTH: 117
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Ablication No. US20050123549A1
GENERAL INFORMATION:
APPLICANT: ImmunoGen, Inc.
APPLICANT: CHUN, Philip
APPLICANT: TAVARES, Daniel
TITLE OF INVENTION: A CA6 ANTIGEN-SPECIFIC CYTOTOXIC CONJUGATE AND METHODS OF USING
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Publication No. US20040265307A1
GENERAL INFORMATION:
APPLICATION:
TITLE OF INVENTION: ANTI-IGF-I RECEPTOR ANTIBODY
FILE REFERENCE: A8669
CURRENT APPLICATION NUMBER: US/10/729,441
CURRENT FILING DATE: 2003-12-08
PRIOR PILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin version 3.2
LENGTH: 117
                                                                                                                                                                                                                                                            Query Match 100.0%; Score 635; DB 5; Best Local Similarity 100.0%; Pred. No. 1.2e-47; Matches 117; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: synthetic antibody structure US-10-729-441-76
; PRIOR FILING DATE: 2002-11-22
; PRIOR APPLICATION NUMBER: 6/331,750
; PRIOR FILING DATE: 2001-11-20
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PastSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 117
; TYPE: PRT
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CURRENT APPLICATION NUMBER: US/10/895,135
CURRENT FILING DATE: 2004-07-21
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US-10-729-441-76
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Sequence 74, Application US/10700632
Publication No. US20050118183A1
Publication No. US20050118183A1
Publication No. US20050118183A1
APPLICANT: Immunoden, Inc.
TITLE OF INVENTION: ANTI-CD3 ANTIBODIES AND METHODS FOR TREATMENT OF ACUTE MYELOID TITLE OF INVENTION: LEUKEMIA USING THE SAME FILE REPERENCE: A8427
CURRENT APPLICATION NUMBER: US/07/00,632
CURRENT PILING DATE: 2003-11-05
PRIOR APPLICATION NUMBER: US 60/424,332
PRIOR PILING DATE: 2003-11-07
NUMBER OF SEQ ID NOS: 94
SOFTWARE: PatentIn version 3.2
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Pred. No. 3.7e-40;
APPLICANT: Immunoden, Inc.
TITLE OF INVENTION: ANTI-IGF-I RECEPTOR ANTIBODY
FILE REPERENCE: A8338
CURRENT APPLICATION NUMBER: US/10/897,406
CURRENT PILING DATE: 2004-07-23
PRICR APPLICATION NUMBER: US/10/170,390
PRICR PILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 96
SOFTWARE: PATENTIN VERSION 3.1
                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic antibody structure
US-10-897-406-76
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Sequence 75, Application US/10700632
Publication No. US20050118183A1
GENERAL INFORMATION:
TITLE OF INVENTION: ANTI-CD33 ANTIBODIES AND METHODS FOR TREATMENT OF ACUTE MYELOID
TITLE OF INVENTION: LEGKEMIA USING THE SAME
TITLE OF INVENTION NUMBER: US/10/700,632
CURRENT PILLING DATE: 2003-11-05
PRIOR PILLING DATE: 2002-11-07
NUMBER OF SEQ ID NOS: 94
SOFTMARR: PATENTING DATE: 2002-11-07
NUMBER OF SEQ ID NOS: 94
SECOLID NOS: 94
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                                                                                                                                  85.6%; Score 543.5; DB 5; Length 120; 87.5%; Pred. No. 1.1e-39; Live 5; Mismatches 7; Indels 3
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CURRENT APPLICATION NUMBER: US/10/897,406
CURRENT APPLICATION NUMBER: US/10/170,390
PRIOR APPLICATION NUMBER: US/10/170,390
PRIOR APPLICATION NUMBER: US/10/170,390
PRIOR PILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin version 3.1
SEQ ID NO 78
LENGTH: 120
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Publication No. US20050186203A1
GENERAL INFORMATION:
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Matches 105; Conservative
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                               TYPE: PRT ORGANISM: Mus musculus
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US-10-700-632-75
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US-10-895-135-59
     LENGTH: 120
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Sequence 59, Application US/2085123549A1

SEMERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: ImmunoGen, Inc.
APPLICANT: TRAVARS, Daniel
APPLICANT: TAVARS, Daniel
CURRENT PAPLICATION NUMBER: 00/10995,135
CURRENT PAPLICATION NUMBER: 60/488,447
PRIOR APPLICATION NUMBER: 60/488,447
PRIOR PILING DATE: 2003-07-21
PRIOR PILING DATE: 2003-07-21
NUMBER OF SEQ ID NOS: 63
SOFTWARE: PatentIn version 3.2
SEQ ID NO 59
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Publication No. US20040265307A1

GENERAL INFORMATION:

APPLICANT: Immunoden, Inc.

TITLE OF INVENTION: ANTI-IGF-I RECEPTOR ANTIBODY
FILE REFERENCE: A6689

CURRENT APPLICATION NUMBER: US/10/729,441

CURRENT PILING DATE: 2003-12-08

PRIOR PILING DATE: 2003-06-14

NUMBER OF SEQ ID NOS: 96

SOFTWARE: PatentIn version 3.2

SOFTWARE: PATENTIN VERSION 3.2

SEQ ID NO 78

LENGTH: 120

TYPE: RT

CREANISM: Artificial Sequence
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86.3%; Score 548; DB 5;
Best Local Similarity 87.1%; Pred. No. 4.4e-40;
Matches 101; Conservative 7; Mismatches 8
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; SEQ ID NO 74
; ALENGTH: 116
; TYPE: PRT
; CRGANISM: Mus musculus
US-10-700-632-74
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80 NEKFKGKATLTADKSSSTAYMQLSSLTSENSAVYFCARGGNFPSYAMDYWGQGTSVTVSS 139
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                               3; Сарв
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  79.2%; Pred. No. 4.8e-36;
iive 7; Mismatches 15; Indels
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                                                                                                                                                                                                                                                                                                                            US-11-050-435-24

Sequence 24, Application US/11050435

Publication No. US20050226883A1

GENERAL INFORMATION:
APPLICANT: AVERBACK, PAUL

APPLICANT: ACEMPELL, JACK

TILLE OF INVENTION: HUMANIZED ANTIBODY
FILE REFERENCE: 59003.00046

CURRENT APPLICATION NUMBER: uS/11/050,435

CURRENT FILING DATE: 2005-02-04

PRIOR APPLICATION NUMBER: 60/541,944

FRIOR FILING DATE: 2004-02-04

NUMBER OF SEQ ID NOS: 49
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APPLICANT: GEMMELL, JACK
TITLE OF INVENTION: HUMANIZED ANTIBODY
FILE REFERENCE: 59003.000046
CURRENT APPLICATION NUMBER: US/11/050,435
CURRENT FILING DATE: 2005-02-04
PRIOR APPLICATION NUMBER: 60/541,944
PRIOR PLING DATE: 2004-02-04
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin Ver. 3.3
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; Sequence 3, Application US/11050435
; Publication No. US20050226883A1
; GENERAL INFORMATION:
Best Local Similarity 79.2%
Matches 95; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Mus sp.
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Publication No. US20020132983A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Junghans, Richard P.
TITLE OF INVENTION: Antibodies as Chimeric Effector Cell Receptors Against Tumor AntiFILE REFERENCE: 003
CURRENT APPLICATION NUMBER: US/10/006,773
CURRENT FILING DATE: 2001-12-10
7RIOR APPLICATION NUMBER: 60/250,089
PRIOR PILING DATE: 2000-11-30
NUMBER OF SEQ 1D NOS: 19
SOFTWARE: Patentin version 3.1
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CURRENT APPLICATION NUMBER: US/10/683,547
CURRENT APPLICATION NUMBER: US/09/558,741
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 1992-02-06
NUMBER OF SEQ ID NOS: 16
SSOTUME: Patentin version 3.1
SSOTUME: Patentin version 3.1
LENGTH: 118
TYPE: PAT
TYPE: PAT
CORGANISM: MMB musculus
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                             DB 5; Length 119;
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                          Query Match 85.0%; Score 539.5; DB 5; Best Local Similarity 87.4%; Pred. No. 2.5e-39; Matches 104; Conservative 5; Mismatches 7;
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                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 12, Application US/10683547
Publication No. US20050058638A1
GENERAL INFORMATION:
APPLICANT: Huston, J.
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ORGANISM: Mus sp.
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Sequence 14, Application US/11036098

Publication No. US20050163770A1

GENERAL INFORMATION:

APPLICANT: Connex GmbH

TITLE OF INVENTION:

CURRENT APPLICATION NUMBER: US/11/036,098

CURRENT PILING DATE: 2005-01-18

PRIOR FILING DATE: 2001-02-28

PRIOR FILING DATE: 1998-07-10

PRIOR FILING DATE: 1998-07-10

NUMBER OF SEQ ID NOS: 18

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 14

LENGTH: 123

TYPE: PRT

CORGANISM: Rattus norvegicus

US-11-036-098-14
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1 QIQLQQSGPEVVKPGASVKISCKASGYTFTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY 60

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ALIGNMENTS
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Matches 117; Conservative
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ORGANISM: Homo sapiens
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US-11-004-590-119
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Sequence 176,
Sequence 183,
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1 QIQLQQSGPEVVKPGASVKI.....NYGNYWFAYWGQGTQVTVSA 117
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1: /cgn2_6/ptodata/1/pubpaa/US06 NEW PUB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/US06 NEW PUB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/US07 NEW PUB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
5: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
6: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
7: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
8: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
version 5.1.7
- 2006 Biocceleration Ltd.
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US-11-004-590-185
US-11-004-590-186
US-11-004-590-180
US-11-004-590-173
US-11-004-590-173
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US-11-004-590-173
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Maximum Match 100%
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Maximum DB seq length: 2000000000
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Match Length DB
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205, App
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1175, App
1161, App
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US-11-004-590-177

US-11-004-590-186

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US-11-004-590-175

US-11-004-590-185

US-11-004-590-187

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US-11-004-590-188

US-11-004-590-188

US-11-004-590-188

US-11-004-590-189

US-11-004-590-189

US-11-004-590-190

US-11-004-590-190
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Sequence 119, Application US/11004590;
Publication No. US20060008883A1;
GENERAL INFORMATION:
APPLICANT: Lazar Gregory Alan
APPLICANT: Desjarlais, John R.
APPLICANT: Hammond, Phillip W.
TITLE OF INVENTION: METHODS OF GENERATING VARIANT PROTEINS WITH INCREASED HOST STRING
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REFERENCE: 185832/US/5;
CURRENT APPLICATION NUMBER: US/11/004,590
Sequence 61, Application US/11149943

Publication No. US20060003412A1

GENERAL INFORMATION:

APPLICANT: Chamberlain, Aaron Keith
APPLICANT: Chamberlain, Aaron Keith
APPLICANT: Chamberlain, Aaron Reith
TITLE OF INVENTION: PROTEIN ENGINEERING WITH ANALOGOUS CONTACT ENVIRONMENTS
FILE REPERENCE: 188833/108/3

CURRENT APPLICATION NUMBER: US/11/149,943

CURRENT APPLICATION NUMBER: US/11/149,943

CURRENT PILING DATE: 2004-08-17

PRIOR FILING DATE: 2004-08-17

PRIOR FILING DATE: 2004-12-08

NUMBER OF SEQ ID NOS: 61

SOFTWARR: Patentin version 3.3

SEQ ID NO 61
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100.0%; Pred. No. 2.5e-44;
iive 0; Mismatches 0;
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Sequence 166, Application US/11004590

Publication No. US2006000883A1

GENERAL INFORMATION:

APPLICANT: Lazar, Gregory Alan

APPLICANT: Desjarlais, John R.

APPLICANT: Desjarlais, John R.

TILLE OF INVENTION: METHODS OF GENERATING VARIANT PROTEINS WITH INCREASED HOST STRING

TILLE OF INVENTION: COMPENSION COMPOSITIONS THEREOF

TILLE OF INVENTION: COMPENSION COMPOSITIONS THEREOF

TILLE OF INVENTION: COMPENSION SOMEONING THEREOF

TILLE OF INVENTION WIMBER: US/11/004,590

CURRENT PILING DATE: 2004-12-03

PRIOR APPLICATION NUMBER: US 60/527,167

PRIOR PILING DATE: 2004-06-21

PRIOR PLING DATE: 2004-06-21

PRIOR FILING DATE: 2004-06-13

PRIOR FILING DATE: 2004-10-14

PRIOR FILING DATE: 2004-10-14

PRIOR PLING DATE: 2004-10-14
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APPLICANT: Lazar, Gregory Alan
APPLICANT: Lazar, Gregory Alan
APPLICANT: Lazar, Gregory Alan
APPLICANT: Desjarlais, John R.
I APPLICANT: Hammond, Phillip W.
I TITLE OF INVENTION: MCTHODS OF GENERATING VARIANT PROTEINS WITH INCREASED HOST STRING
I TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
I TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
I CURRENT PILING DATE: 2004-12-03
PRIOR FILING DATE: 2003-12-04
PRIOR FILING DATE: 2004-06-21
PRIOR FILING DATE: 2004-06-13
PRIOR FILING DATE: 2004-08-13
PRIOR FILING DATE: 2004-10-14
NUMBER OF SEQ ID NOS: 458
SOFTWARE: PARCENTION VERSION 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 NEKPKGKATLIVDISSSTAFMQLSSLISEDTAVYFCANYGNYWFAYWGQCTQVIVSA 117
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85.5%; Pred. No. 6.4e-39;
iive 10; Mismatches 7; Indels
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Publication No. US20060008883A1
GENERAL INFORMATION:
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Matches 100; Conservative
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Publication No. US2006000883A1
GENERAL INFORMATION:
APPLICANT: Lazar Gregory Alan
APPLICANT: Mamond, Phillip W.
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REFERENCE: 185832/US/5
CURRENT APPLICATION NUMBER: US 60/527,167
PRIOR PLILNG DATE: 2004-06-21
PRIOR PLILNG DATE: 2004-06-21
PRIOR APPLICATION NUMBER: US 60/501,613
PRIOR PLILNG DATE: 2004-06-21
PRIOR FILING DATE: 2004-06-31
PRIOR FILING DATE: 2004-10-14
NUMBER: OF SEQ ID NOS: 458
SEQ ID NO 221
SEQ ID NO 221
WANDEL DATE
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WANDEL DATE
SEQ ID NO 221
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Pred. No. 2.5e-44;
; Mismatches 0;
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86.3%; Pred. No. 3.1e-39;
tive 10; Mismatches 6
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   PRIOR FILING DATE: 2003-12-04
PRIOR FILING DATE: 2003-12-04
PRIOR FILING DATE: 2003-12-04
PRIOR FILING DATE: 2004-06-21
PRIOR APPLICATION NUMBER: US 60/601,665
PRIOR FILING DATE: 2004-08-13
PRIOR FILING DATE: 2004-08-13
PRIOR FILING DATE: 2004-10-14
NUMBER OF SEQ ID NOS: 458
SOFTWARE: PATENTIN VEXBION 3.3
LENGTH: 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 117; Conservative 0
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Best Local Similarity 86.3%
Matches 101; Conservative
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; ORGANISM: Homo sapiens
US-11-004-590-119
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US-11-004-590-221
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APPLICANT: Lazar, Gregory Alan
APPLICANT: Lazar, Gregory Alan
APPLICANT: Desjarlais, John R.
APPLICANT: Hammond, Phillip W.
APPLICANT: Hammond, Phillip W.
APPLICANT: Hammond, Phillip W.
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REPREBREE: 186932/US/5
CURRENT APPLICATION NUMBER: US/11/004,590
CURRENT APPLICATION NUMBER: US 60/527,167
FRICH FILING DATE: 2003-12-04
FRICH FILING DATE: 2004-06-21
FRICH PAPLICATION NUMBER: US 60/61,665
FRICH FILING DATE: 2004-08-13
FRICH FILING DATE: 2004-10-14
NUMBER OF SEQ ID NOS: 458
SEQ ID NOS: 458
LENGTH: PARCELL PAPLICATION NUMBER: DATE: PARCELL PAPLICATION NUMBER: US 60/619,483
SEQ ID NO 169
LENGTH: 117
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 88.7%; Score 563; DB 7; Length 117; Best Local Similarity 85.5%; Pred. No. 1.3e-38; Matches 100; Conservative 10; Mismatches 7; Indels
PRIOR APPLICATION NUMBER: US 60/581,613
PRIOR FILING DATE: 2004-06-21
PRIOR PILING DATE: 2004-06-13
PRIOR PLING DATE: 2004-08-13
PRIOR APPLICATION NUMBER: US 60/619,483
PRIOR PLING DATE: 2004-10-14
NUMBER OF SEQ ID NOS: 458
SOFTWARE: Patentin version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 169, Application US/11004590 Publication No. US20060008883A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Synthetic US-11-004-590-170
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                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Artificial
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ORGANISM: Artificial
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                                                                                                                                                                                                                                         SEQ ID NO 170
LENGTH: 117
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Publication No. US2006000883A1

GENERAL INFORMATION:
APPLICANT: Lazar, Gregory Alan
APPLICANT: Hammond, Phillip W.
TITLE OF INVENTION: METHODS OF GENERATING VARIANT PROTEINS WITH INCREASED HOST STRING
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REFERENCE: 185832/US/5
CURRENT APPLICATION NUMBER: US/11/004,590
CURRENT PELIAND DATE: 2004-12-03
FRIOR PELIAND DATE: 2004-06-21
FRIOR PELIAND DATE: 2004-06-21
FRIOR PELIAND DATE: 2004-06-21
FRIOR PELIAND DATE: 2004-06-21
FRIOR PELIAND DATE: 2004-06-31
FRIOR PELIAND DATE: 2004-10-14
NUMBER: DATE 2004-10-14
SOFTWARE: PATENTING DATE: 2004-10-14
SOFTWARE: PATENTING NOS: 458
SOFTWARE: PATENTING VARIER: US 60/519,483
SEQ ID NO 168
SEQ ID NO 168
SEQ ID NO 168
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Publication No. US2006000883A1
APDERICAL INFORMATION:
APPLICANT: Lazar, Gregory Alan
APPLICANT: Hammond, Phillip W.
APPLICANT: Hammond, Phillip W.
APPLICANT: Hammond, Phillip W.
APPLICANT: Hammond, SPINISH W.
APPLICANT: Hammond, Phillip W.
APPLICANT: HEREOF FILE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REFERENCE: 185832/US/5
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                                                                                                  0; Gaps
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                                       Length 117;
                                    89.3%; Score 567; DB 7; Length 11
85.5%; Pred. No. 6.4e-39;
tive 10; Mismatches 7; Indels
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CURRENT FILING DATE: 2004-12-03
PRIOR APPLICATION NUMBER: US 60/527,167
PRIOR FILING DATE: 2003-12-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic
                                    Query Match
PMst Local Similarity 85.55
Matches 100; Conservative
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APPLICANT: LEAZEL, Gregory Alan
APPLICANT: LEAZEL, Gregory Alan
APPLICANT: Desjarlais, John R.
APPLICANT: Hammond, Philliph R.
APPLICANT: Hammond, Philliph R.
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REPRENCE: 185832/US/5
CURRENT APPLICATION NUMBER: US/11/004,590
CURRENT FILING DATE: 2004-12-03
PRIOR FILING DATE: 2004-06-21
PRIOR FILING DATE: 2004-06-13
PRIOR FILING DATE: 2004-06-13
PRIOR FILING DATE: 2004-06-13
PRIOR FILING DATE: 2004-06-13
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Publication No. US2006000883A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lazar, Gregory Alan
APPLICANT: Desjarlais, John R.
APPLICANT: Hammond, Phillip W.
TITLE OF INVENTION: METHODS OF GENERATING VARIANT PROTEINS WITH INCREASED HOST STRING
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REFERENCE: 185812/US/5
CURRENT APPLICATION NUMBER: US/11/004,590
CURRENT FILING DATE: 2004-112-03
PRIOR APPLICATION NUMBER: US 60/527,167
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                                                                                                                                                                                                                   1 QIQLVQSGPEVKKPGTSVKVSCKASGYTFTDYYITWVRQATGQGLEWMGWIYPGSGNTKY 60
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                                                                                                                                                                                                                                                                                                   61 NEKFKGKATLIVDISSSTAFMOLSSLTSEDTAVYFCANYGNYWFAYWGQGTQVTVSA 117
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                                                       88.0%; Score 559; DB 7; Length 117; 84.6%; Pred. No. 2.8e-38; 1.0e 10; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

88.0%; Score 559; DB 7;

Best Local Similarity 84.6%; Pred. No. 2.8e-38;

Matches 99; Conservative 10; Mismatches 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 178, Application US/11004590 Publication No. US20060008883A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin version 3.3 SEQ ID NO 178
LENGTH: 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , OTHER INFORMATION: Synthetic US-11-004-590-178
                                                                                  Best Local Similarity 84.6 Matches 99; Conservative
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US-11-004-590-180
US-11-004-590-165
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                                                             Query Match
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US-11-004-590-165
US-11-004-590-165
Sequence 165, Application US/11004590
Publication No. US2006000883A1
GENERAL INFORMATION:
APPLICANT: Lazar, Genegory Alan
APPLICANT: Desjarlais, John R.
APPLICANT: Hammond, Phillip W.
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
TITLE OF INVENTION: METHODS OF GENERATING VARIANT PROTEINS WITH INCREASED HOST STRING
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
TITLE OF INVENTION: WUMBER: US/11/004,590
CURRENT APPLICATION NUMBER: US/11/004,590
PRIOR PLING DATE: 2004-12-04
PRIOR PLING DATE: 2004-06-21
PRIOR PLING DATE: 2004-06-21
PRIOR PLING DATE: 2004-06-21
PRIOR PLING DATE: 2004-06-21
PRIOR PLING DATE: 2004-06-13
PRIOR PLING DATE: 2004-06-13
PRIOR PLING DATE: 2004-06-13
PRIOR PLING DATE: 2004-10-14
WUMBER OF SEQ ID NOS: 458

##OFFTWARE: PatentIn version 3.3
SEQ ID NO 165
LENGTH: 117
                                       Sequence 184, Application US/11004590

Publication No. US20060008883A1

GENERAL INPORMATION:

APPLICANT: Lazar, Gregory Alan

APPLICANT: Lazar, Gregory Alan

APPLICANT: Hammond, Philip W.

APPLICANT: Hammond, Philip W.

TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF

FILE REFRENCE: 18832/045/5

CURRENT APPLICATION NUMBER: US 60/527,167

PRIOR APPLICATION NUMBER: US 60/527,167

PRIOR APPLICATION NUMBER: US 60/501,613

PRIOR FILING DATE: 2004-08-13

PRIOR FILING DATE: 2004-10-14

NUMBER OF SEQ ID NOS: 456

SEQ ID NO 184

LENGTH: 117
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Pred. No. 2.3e-38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11; Mismatches
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US-11-004-590-184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 84.6*
Matches 99; Conservative
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Lazar, Gregory Alan

APPLICANT: Desjariais, John R.

APPLICANT: Homond, Phillip W.

TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF

TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF

FILE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF

FILE OF INVENTION: UNGER: US/11/004,590

CURRENT APPLICATION NUMBER: US 60/527,167

PRIOR APPLICATION NUMBER: US 60/521,613

PRIOR PILING DATE: 2004-06-21

PRIOR PILING DATE: 2004-06-21

PRIOR APPLICATION NUMBER: US 60/601,665

PRIOR APPLICATION NUMBER: US 60/601,665

PRIOR FILING DATE: 2004-01-14

NUMBER OF SEQ ID NOS: 458

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Sequence 207, Application US/11004590

Publication No. US20060008883A1

GENERAL INFORMATION:

APPLICANT: Lazar, Gregory Alan

APPLICANT: Desjaris, John R.

APPLICANT: Hammond, Phillip W.

TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF

TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF

TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF

FILE REFERENCE: 185832/US/5

CURRENT PELICATION NUMBER: US 60/527,167

PRIOR APPLICATION NUMBER: US 60/527,167

PRIOR PELING DATE: 2004-06-21

PRIOR FILING DATE: 2004-06-21

PRIOR FILING DATE: 2004-06-21

PRIOR FILING DATE: 2004-06-21

PRIOR FILING DATE: 2004-06-13

PRIOR FILING DATE: 2004-06-13

PRIOR FILING DATE: 2004-06-13

PRIOR FILING DATE: 2004-06-13

PRIOR FILING DATE: 2004-06-13
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87.7%; Score 557; DB 7; Length 117

Best Local Similarity 82.9%; Pred. No. 4e-38;

Matches 97; Conservative 12; Mismatches 8; Indels
                                                                                                                        Sequence 206, Application US/11004590 Publication No. US20060008883A1
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SOFTWARE: PatentIn version 3.3
SEQ ID NO 207
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; OTHER INFORMATION: Synthetic
US-11-004-590-206
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ORGANISM: Artificial
FEATURE:
                                                                                    US-11-004-590-206
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Sequence 173, Application US/11004590

Sequence 173, Application US/11004590

Sublication No. US200600088331

GENERAL INFORMATION:
APPLICANT: Lacar, Gregory Alan
APPLICANT: Desjarlais, John N.
TITLE OF INVENTION: CONTENT AND COMPOSITIONS THEREOF
FILE REPERRNCE: 185832/US/5

CURRENT APPLICATION NUMBER: US/11/004,590

CURRENT APPLICATION NUMBER: US 60/527,167

PRIOR PRILING DATE: 2004-12-03

PRIOR PRILING DATE: 2004-12-04

PRIOR PLILING DATE: 2004-10-14

PRIOR PLILING DATE: 2004-10-14

NUMBER OF SEQ ID NOS: 458

SOFTWARE: PatentIn version 3.3

SEQ ID NO 173

LENGTH: 117
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PRIOR FILING DATE: 2003-12-04
PRIOR APPLICATION NUMBER: US 60/581,613
PRIOR FILING DATE: 2004-06-21
PRIOR PILING DATE: 2004-06-13
PRIOR PILING DATE: 2004-08-13
PRIOR PILING DATE: 2004-08-13
PRIOR PILING DATE: 2004-10-14
PRIOR PILING DATE: 2004-10-14
SQUMBER OF SEQ ID NOS: 458
SOFTWARE: Patentin version 3.3
INDICH: 117
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; OTHER INFORMATION: Synthetic US-11-004-590-207
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Length 117;		Indels
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87.7%; Score 557; DB 7;	Pred. No. 4e-38;	12; Mismatches
87.78;	ty 82.9%;	ervative
Query Match 87.7%;	Best Local Similari	Matches 97; Cons

1 QIQLQQSGPEVVKPGASVKISCKASGYTFTDYYITWYKQKPGQCLEWIGWIYPGSGNTKX 60		
1 QIQLQQSGPEVVKPGASVKISCKASGYTFTDYYITWVKQKPGQGLBWIGMIYPGSGNTKY 	9	9
	1 QIQLQQSGPEVVKPGASVKISCKASGYTFTDYYITWVKQKPGQGLEWIGWIYPGSGNTKY	1 QIQLVQSGPEVKKFGTSVKVSCKASGYTFTDYYITWVRQAPGQGLEWMGWIYPGSGNTKY

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Search completed: March 17, 2006, 20:27:40 Job time : 24 secs